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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/587,517

Applicant(s)

SONETAKA, NORIYOSHI

Examiner

AUGUSTINE OBISESAN

Art Unit

2169

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 February 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 - 14 and 20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 - 14 and 20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-8508)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This action is in response to the amendment filed on 2/12/2008, in which claims 15 – 19 and 21 are cancelled, and claims 1—14 and 20 are presented for further Examination.

Response to Arguments

2. Applicant's arguments with respect to claims 1 – 14 and 20 have been considered but are moot in view of the new ground(s) of rejection necessitated by the amendment.

Claim Objections

3. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: Claim 20 recites computer program product comprising executable instructions stored on computer-readable medium for portal site data providing device. Computer readable medium was not specifically defined in the specification. Therefore, one of ordinary skill in the art may construe that the embodiments intended to be covered by computer-readable medium encompass propagation signal or transmission media.

Appropriate correction is required.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. Claim 20 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Claim 20 recites computer program product comprising executable instructions stored on computer-readable medium for portal site data providing device. Upon further review of the specification, Applicant fails to provide antecedent basis for the claim terminology "computer readable medium". However, use of the word "computer-readable medium" does not inherently mean that the claim is directed to an appropriate manufacture within the meaning of 35 U.S.C.101. One of ordinary skill in the art may construe that computer readable medium as included in the claim encompass propagation signal such as waves, signal, and paper, which are not a Manufacture within the meaning of 35 U.S.C. 101, on which the program is still unavailable to the processor. In such embodiments, the "computer-readable medium" is not an article produced from raw or prepared materials and the program is unable to act as a computer component and have its functionality realized.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1 – 4 and 12 – 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rubin et al (US 6,721,804), in view of Shteyn et al (US 6,782,253).

As per claim 1, Rubin et al discloses,

A portal site data providing device for reading an ID from a portable terminal

(abstract, col.3 lines 1 – 40, and col.8 lines 42 – 61) where portal server s uniquely identifies portal key of each device is "portal site reading an ID from a portable terminal" as claimed.

receiving a user-input portal specifying information (co1.1 lines 16 - 30) where features that allow user to enter search content is "input device for receiving information inputted by user" as claimed.

reading ID from portable terminal (col.8 lines 42 – 61)

a portal specifying information receiving device for receiving a user-input

portal specifying information specifying user selection from among a

plurality of portal site content options (abstract, co1.3 lines 23 - 49, co1.5 lines 33 - 67, and col.6 lines 1 - 53) where user specifying or customized or selecting menu item is "specifies user selection from plurality of portal site content" as claimed,

an address data storage communication device for transmitting the user-input

portal specifying information to an external portal address data storage

apparatus (col.6 lines 24 – 53) where transmitting information to the external memory of portal device is "transmitting portal specifying information to external portal address data storage apparatus" as claimed.

wherein the data reading/writing device is arranged to store the corresponding user-specific portal site address data appended to the ID read from the portable terminal in the memory medium of the portable terminal (col.5 lines 55 – 67, col.6 lines 24 – 53, col.8 lines 42 – 61, and col.9 lines 24 - 40) where storing portal and associated information in memory is "storing user-specific portal site address data appended to the ID read from portable terminal" as claimed

Rubin does not specifically disclose storing in a reversibly removable memory medium of the portable terminal a portal site address for the portable terminal to subsequently access a portal site built according to the user-input portal specifying information, a data reading/writing device for reading/writing data from/to the reversibly removable memory medium, arranged for mounting the memory medium which is reversibly removable from the portable terminal, and for receiving, from the address data storage apparatus a corresponding user-specific portal site address data indicating an address for the portable terminal to subsequently access the portal site specified by the user-input portal specifying information. However, Shteyn in an analogous art disclose the above limitation (col.1 lines 21 – 34 and col.10 lines 26 – 67).

Therefore it would have been obvious to one of ordinary skill in the art at the time invention was made to incorporate the teaching of Shteyn into Rubin to include storing

in a reversibly removable memory medium of the portable terminal a portal site address for the portable terminal to subsequently access a portal site built according to the user-input portal specifying information, a data reading/writing device for reading/writing data from/to the reversibly removable memory medium, arranged for mounting the memory medium which is reversibly removable from the portable terminal, and for receiving, from the address data storage apparatus a corresponding user-specific portal site address data indicating an address for the portable terminal to subsequently access the portal site specified by the user-input portal specifying information. The modification would be obvious because one of ordinary skill in the art would be motivated to stored information for later use, thereby, increasing the efficiency of the system.

As per claim 2, the rejection of claim 1 is incorporated and further Rubin et al discloses,

a display device for displaying portal contents information showing the contents of various portal sites, the display device being arranged to read the portal contents information from a portal content information storage apparatus in which the portal contents information is stored in advance (col.1 lines 17 – 46, col.2 lines 35 - 67, and col.5 lines 32 - 48)

As per claim 3, the rejection of claim 1 is incorporated and further Shteyn et al discloses,

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the portable terminal is a GSM-type portable telephone, and the memory medium of the portable terminal is a SIM card (col.10 lines 45 – 67).

As per claim 4, the rejection of claim 2 is incorporated and further Rubin et al discloses,

wherein the portal contents information stored in the portal contents information storage apparatus is information regarding various websites which can be accessed in advance through the portal site (col.1 lines 17 – 35 and col.12 lines 40 – 67) where caching internet data is "storing websites which can be accessed in advance through portal site" as claimed.

As per claim 12, the rejection of claim 5 is incorporated and further Shteyn et al discloses,

the portable terminal is a GSM-type portable telephone, and the memory medium of the portable terminal is a SIM card (col.10 lines 45 – 67).

As per claim 13, Rubin et al discloses,

A method of supplying portal site data to a portable terminal (abstract, col.1 lines 56 – 62, col.2 lines 34 – 67, and col.3 lines 23 - 63) where portal device downloading information from portal is "supplying portal site data to portable terminal" as claimed.

the method comprising providing a portable terminal having a pre-stored unique ID (col.8 lines 42 – 61) where portal key is “portable terminal unique ID” as claimed.

reading the ID from the portable terminal and transmitting the read ID to the portal site managing system (col.8 lines 42 – 61)

receiving a user-input portal site content specifying information indicating a user selection from among a plurality of portal site content options (abstract, col.1.3 lines 23 - 49, col.1.5 lines 33 - 67, and col.6 lines 1 - 53) where user specifying or customized or selecting menu item is “specifies user selection from plurality of portal site content” as claimed,

generating, in the portal site managing system a user-specified portal site building information based, in part, on the user-input portal site content specify information (col.3 lines 1 – 20) where user configure portal server to retrieve and manage specific type of information is “user-specified portal site building information” as claimed.

storing in the portal site managing system the user-specified portal site building information, the storing being retrievable based on a portal site address data having the received ID (col.3 lines 1 – 20 and col.8 lines 42 – 61) where collecting and stored specified information and portal key is “storing user-specified portal site building information” as claimed.

storing, in the memory medium of the portable terminal the portal site address data having the received ID (col.3 lines 23 – 63, col.4 lines 48 - 67, and col.8 lines 42

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– 61), Rubin et al does not specifically disclose having a reversibly removable memory medium; providing a portal site managing system having a data reading/writing device for reading from and writing to the reversibly removable memory medium; further comprising removing the memory medium from the portable terminal and mounting it to the data reading/writing device at least before the storing, in the memory medium of the portable terminal, the portal site address data having the received ID. However, Shteyn in an analogous art disclose the above limitation (col.1 lines 21 – 34 and col.10 lines 26 – 67).

Therefore it would have been obvious to one of ordinary skill in the art at the time invention was made to incorporate the teaching of Shteyn into Rubin to include having a reversibly removable memory medium; providing a portal site managing system having a data reading/writing device for reading from and writing to the reversibly removable memory medium; further comprising removing the memory medium from the portable terminal and mounting it to the data reading/writing device at least before the storing, in the memory medium of the portable terminal, the portal site address data having the received ID. The modification would be obvious because one of ordinary skill in the art would be motivated to stored information for later use, thereby, increasing the efficiency of the system.

6. Claim 20 is rejected under 35 U.S.C. 103(a) as being unpatentable over Rubin et al (US 6,721,804), in view of Poulsen (US 7,062,511).

As per claim 20, Rubin et al discloses,

A computer program product comprising computer executable instructions stored on a computer-readable medium which, when executed by the computer, configure the computer to control a portal site data providing device to read an ID from a portable terminal (col.1 lines 17 - 53 and col.8 lines 42 – 61) where using portal key to provide access to information on portal server is "portal site reading an ID from a portable terminal" as claimed.

configure the computer to control a display of the portal site data providing device to display portal site content options based, at least in part, on the ID read from the portable terminal, configure the computer to receive a user-input portal site content specifying information indicating a user selection from among the displayed portal site content options (abstract, co1.3 lines 23 - 49, co1.5 lines 33 - 67, and col.6 lines 1 - 53) where user configuring portal server is "configuring display of portal site to display content options" as claimed.

configure the computer to build a user-specified portal site based, in part, on the user-input portal site content specifying information, and configuring the computer to control a portal information storage device for storing portal information which selects and specifies a website inputted by a user to the portal site data providing device by receiving it from the portal site data providing device (abstract, co1.3 lines 23 - 49, co1.5 lines 33 - 67, and col.6 lines 1 - 53) where user specifying or customized or selecting menu item is "specifies user selection from plurality of portal site content" as claimed,

configure the computer to store the built user-specified portal site, the storing being retrievable based on a portal site address data; configure the computer to control the portal site data providing device to write the portal site address appended with the ID into a memory of the portable terminal, and configure the computer to control a portal site information distribution device for transmitting the information for displaying the built portal site to the portable terminal (col.3 lines 1 – 63, col.4 lines 48 - 67, col.8 lines 42 – 61, and col.12 lines 13 – 67), Rubin does not specifically disclose configuring the computer to control a portal site building data storage device for storing information for forming the portal site to be supplied to the portable terminal. However, Poulsen in an analogous art disclose the above limitation (abstract, co1.2 lines 1 - 14, and co1.6 lines 36 - 56) where storing preference data in database for generating portal site is "building portal site based on information stored in data storage" as claimed.

Therefore, it would have been obvious to a person of ordinary skill in the art at the time invention was made to incorporate the teaching of Poulsen into Rubin to include configuring the computer to control a portal site building data storage device for storing information for forming the portal site to be supplied to the portable terminal. The modification would be obvious because a person of ordinary skill in the art would be motivated to allow user specify the appearance and operation of a portal site.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 5 – 11, and 14 are rejected under 35 U.S.C. 102(e) as being anticipated by Rubin et al (US 6,721,804).

As per claim 5, Rubin et al discloses,

A portal site data providing device for reading an ID from a portable terminal

(abstract, col.3 lines 1 – 40, and col.8 lines 42 – 61) where portal server s uniquely

identifies portal key of each device is "portal site reading an ID from a portable terminal" as claimed.

receiving a user-input portal specifying information (co1.1 lines 16 - 30) where

features that allow user to enter search content is "input device for receiving information inputted by user" as claimed.

and storing in a memory medium of the portable terminal a portal site address for the portable terminal to subsequently access a portal site built according to the user-input portal specifying information (col.4 lines 23 – 67, col. 5 lines 1 – 67, col.7 lines 22 – 67, col.8 lines 1 – 67, and col.9 lines 1 – 45) where user subsequently

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updating information on the portal server is "subsequently access a portal site" as claimed.

a data reading/writing device for reading/writing data from/to the memory medium of the portable terminal (col.3 lines 23 – 64 and col.5 lines 15 – 67) where portal device download or upload data/information is "reading/writing data form/to memory medium of the portable terminal" as claimed.

the data reading/writing device arranged to read the ID from portable terminal (col.5 lines 15 – 30 and col.8 lines 42 – 61) where addressing portal devices directly is "reading/writing device arrange to read ID from portable terminal" as claimed.

a portal specifying information receiving device for receiving a user-input portal specifying information specifying user selection from among a plurality of portal site content options (abstract, co1.3 lines 23 - 49, co1.5 lines 33 - 67, and col.6 lines 1 - 53) where user specifying or customized or selecting menu item is "specifies user selection from plurality of portal site content" as claimed,

an address data storage communication device for transmitting the user-input portal specifying information to an external portal address data storage apparatus (col.5 lines 1 – 67 and col.6 lines 1 – 53) where transmitting information to the external memory of portal device is "transmitting portal specifying information to external portal address data storage apparatus" as claimed.

and for receiving from the address data storage apparatus a corresponding user-specific portal site indicating an address for the portable terminal to

subsequently access the portal site specified by the user-input portal specifying information (col.3 lines 1 – 63 and col.5 lines 1 – 67) where downloading occur when portal devices are within range is "user-specific portal site indicating an address for the portable terminal to subsequently access the portal site" as claimed.

wherein the data reading/writing device is arranged to store the corresponding user-specific portal site address data appended to the ID read from the portable terminal in the memory medium of the portable terminal (col.5 lines 55 – 67, col.6 lines 24 – 53, and col.8 lines 42 – 61) where storing portal and associated information in memory is " storing user-specific portal site address data appended to the ID read from portable terminal" as claimed

As per claim 6, the rejection of claim 5 is incorporated and further Rubin et al discloses,

a display device for displaying portal contents information showing the contents of various portal sites, the display device being arranged to read the portal contents information from a portal content information storage apparatus in which the portal contents information is stored in advance (col.1 lines 17 – 46, col.2 lines 35 - 67, and col.5 lines 32 - 48)

As per claim 7, the rejection of claim 6 is incorporated and further Rubin et al discloses,

wherein the portal contents information stored in the portal contents information storage apparatus is information regarding various websites which can be accessed in advance through the portal site (col.12 lines 40 – 67) where caching internet data is “storing websites which can be accessed in advance through portal site” as claimed.

As per claim 8, the rejection of claim 7 is incorporated and further Rubin et al discloses,

the portal specifying information receiving device is arranged to receive specifying information for selecting and specifying a website displayed on the display device (abstract and col.3 lines 23 – 63) where displaying specifying information is “receiving device display specifying website on display device” as claimed.

and the portal site data providing device comprises: a portal screen data building device arranged for building a portal screen data which shows display data related to an address data accessible to the website selected and specified according to the website specifying information (col.5 lines 33 – 65) where display various types of portal data is “displaying data related to the address data accessible” as claimed.

Wherein the address data storage device comprises a portal screen data storage device for storing the portal screen data built by the portal screen data building device in the memory medium of the portable terminal through the data

reading/writing device (col.5 lines 33 – 65) where storing display data is " storing portal screen data' as claimed.

As per claim 9, the rejection of claim 7 is incorporated and further Rubin et al discloses,

wherein: the portal specifying information receiving device is arranged to receive website specifying information for selecting and specifying a website displayed on the display device (abstract and col.3 lines 23 – 63) where displaying specifying information is "receiving device display specifying website on display device" as claimed.

the portal site data providing device comprises a portal information transmitting device for transmitting the website specifying information as the portal information to a portal managing server which manages portal information of the user present on a network (abstract, col.2 lines 35 – 67, and col.3 lines 1 -20) where server is configure to retrieve up-to-date information is "transmitting specifying websites to the portal managing server" as claimed.

and the address data stored in the memory medium of the portable terminal by the address data storage device is an address data accessible to a portal site built by the portal managing server according to the portal information transmitted to the portal managing server(col.3 lines 23 – 63, , col.5 lines 33 – 67, and col.6 lines 1 – 53)

As per claim 10, the rejection of claim 9 is incorporated and further Rubin et al discloses,

wherein the portal information transmitting device is arranged to transmit an identification data peculiar to a user, which is inputted through the portal specifying information receiving device, to the portal managing server by including it in the website specifying information (col.1 lines 47 – 53, col.2 lines 50 – 67, and col.3 lines 1 – 20) where configure portal server to manage specific type of information is “transmitting an identification data peculiar to a user” as claimed.

As per claim 11, the rejection of claim 9 is incorporated and further Rubin et al discloses,

further comprising an identification data reading-out device for reading out identification data peculiar to a user being stored in advance in a memory medium from the memory medium of the portable terminal through the data reading/writing device (col.1 lines 47 – 53 and col.2 lines 50 – 67) where stored user's configuration and account information is “identification data peculiar to user” as claimed.

wherein the portal information transmitting device is arranged to transmit the identification data read out by the identification data reading-out device to the portal managing server by including it to the website specifying information (col.1 lines 47 – 53 and col.2 lines 50 – 67) where login to the server is “transmitting identification data to the managing server” as claimed.

As per claim 14, Rubin et al discloses,

A method for supplying portal site data to a portable terminal (abstract, col.1 lines 56 – 62, col.2 lines 34 – 67, and col.3 lines 23 - 63) where portal device downloading information from portal is "supplying portal site data to portable terminal" as claimed.

the method comprising: providing a portable terminal having a pre-stored unique ID and having a memory medium (col.8 lines 42 – 61, col.6 lines 9 – 52, and col.9 lines 4 – 15) where portal key is "portable terminal unique ID" as claimed.

providing a portal site managing system having a data reading/writing device for reading from and writing to the memory medium; reading the ID from the portable terminal and transmitting the read ID to the portal site managing system (col.3 lines 23 – 40 and col.8 lines 42 – 61) where storing portal key in portal server is "transmitting ID to the portal managing system" as claimed.

receiving a user-input portal site content specifying information indicating a user selection from among a plurality of portal site content options; building, in the portal site managing system a user-specified portal site based, in part, on the user-input portal site content specifying information; storing in the portal site managing system the user-specified portal site, the storing being retrievable based on a portal site address data having the received ID (abstract, col.1.3 lines 23 - 49, col.1.5 lines 33 - 67, and col.6 lines 1 - 53) where user specifying or customized or selecting menu item is "specifies user selection from plurality of portal site content" as claimed,

and at least before the storing in the memory medium of the portable terminal of the portal site address data having the received ID a portable terminal mounting step for mounting the portable terminal to the data reading/writing device so that the data reading/writing device becomes accessible to the memory medium (col.3 lines 23 – 63, col.4 lines 48 - 67, and col.8 lines 42 – 61)

Remarks

7. As per claim 1 Applicant argues in substance in pages 12 – 13 that Rubin does not disclose reading an ID from portable terminal, writing appends the ID read from the portable terminal to the address of the portal and writes the portal address with the appended ID into the portable terminal memory.

In response to Applicant's argument, Examiner respectively respond that Rubin fully disclose reading an ID from portable terminal, writing appends the ID read from the portable terminal to the address of the portal and writes the portal address with the appended ID into the portable terminal memory (col.5 lines 55 – 67, col.6 lines 24 – 53, col.8 lines 42 – 61, and col.9 lines 24 - 40)

Examiner interprets "portal key uniquely identify device (e.g. portal device serial number)" is "portable terminal ID", "portal device storing portal key and associated information" is "appending portable terminal ID to the portal address" as claimed. Thus, the assertion is moot.

Claim 14 is a method claim corresponding to device claim 1, see the rejection of claim 1 above.

As per claim 3, 12, and 13, Applicant argues in substance in pages 13 – 14 that Rubin et al lacks at least the append ID writing feature of base claim 1, and Shteyn also fails to cure this deficiency.

In response to Applicant's argument, Examiner respectively respond that Rubin fully disclose the limitation argue by the Applicant. See the rejection of claim 1 above.

As per claim 20, Applicant's argues in substance in pages 14 – 15 that Rubin et al lacks at least the append ID writing feature of feature claim 20, and Poulsen fails to cure this deficiency.

In response to Applicant's argument, Examiner respectively respond that Rubin fully disclose the limitation argue by the Applicant. See the rejection of claim 1 above.

Conclusion

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AUGUSTINE OBISESAN whose telephone number is (571)272-2020. The examiner can normally be reached on 7:30 AM - 5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Pierre Vital can be reached on 571-272-4215. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

3/27/2008

/Augustine Obisesan/

Patent Examiner,

Art Unit 2169

/J. M. C./

/Pierre M. Vital/

Supervisory Patent Examiner, Art Unit 2169